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25X1DISPATCH INFORMATION REPORT
INFORMATION REPORT

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COUNTRY East Germany

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SUBJECT Electronic Equipment Developed by Scientific
Technical Bureau No. 3 (WTBG) of SAG Kabel

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SUPPLEMENT TO
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1950, 18 U.S.C. 793 AND 794. THE TRANSMISSION OR THE REVELATION
OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PRO-
HIBITED BY LAW. REPRODUCTION OF THIS FORM IS PROHIBITED.In mid-1953, the following electronic devices were under development at Scientific
Technical Bureau No 3 (WTBG) of SAG Kabel in Berlin:

1. Deep sea depth sounder with three measuring ranges, i.e. from 1 - 100, 100 - 1,000 and 500 - 1,000 m. The sets which were developed by ~~W. Payer~~ ^{W. Payer} and ~~Pochar~~ ^{Pochar} are designed for both visual observation and for continued recording. The laboratory acceptance test for the prototype set was made in January and February 1953 in the presence of S.V. Panov who had ordered the set. The test was satisfactory.
2. Radio goniometer for the determination of the position of the transmitter.
3. Set for the registration of the form of atmospheric disturbances. Registration is performed by directing the disturbances via mercury delay units. These units keep disturbances signals from reaching the oscilloscope until it is ready for reception.
4. Impulse oscillograph. The set is designed for the investigation of transient phenomena in four-terminal networks.
5. Rectangular impulse generators.
6. Harmonic analyzer for harmonic analysis of functions. The set is designed for the rapid determination of 30 harmonics.
7. Harmonic analyzer for the determination of 50 harmonics.
8. Measuring set for the determination of shock accelerations.
9. Acceleration meter, weighing 8 - 10 kg at most.

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